

000499



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

646.4001

Job Sheet 166649



Part No: 646.4001

Job Qty: 1 ea

Part Name: AS350 Cable Cutter System



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 10/13/17

Job Tracking No:

Due Date: 12/15/17

Created By: Mario Poulin

Type: Stock

Description:

Note: DWG REV C1 IPP REV:A 12.10.23 NEW ISSUE DD VERF:JLM IPP REV:B 15.01.08 AS PER DWG REV.B
DD VERF:JLM IPP REV:C 16.01.07 AS PER DWG REV.C DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	12/15/17	12/15/17	0.00	0.00	Start Up Stores/Pkg-1	5.0	FEB 05 2018
100	DC	1 pcs	12/15/17	12/15/17	0.00	0.00	DC	2.0	FEB 12 2018
110	Packaging	1 pcs	12/15/17	12/15/17	0.00	0.00	Packaging1	2.0	FEB 12 2018
120	QC	1 pcs	12/15/17	12/15/17	0.00	0.00	QC4	2.0	FEB 12 2018
130	Packaging	1 pcs	12/15/17	12/15/17	0.00	0.00	Packaging3	2.0	FEB 12 2018
140	QC21-FG	1 Ea	12/15/17	12/15/17	0.00	0.00	QC21	2.0	FEB 12 2018

Part Op 100 - Photocopy bluefile & type labels per PPP 646.4001
Descriptions: 130 - Identify and pack for shipping as per PPP 646.4001 Location: Fg102 sold

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
600.0129	VHB Tape	8 ft (8 ea)	90-Start up Operation	
600.0990	Magnabond 6398 Part A Size 112 ml	1 Ea (1 ea)	90-Start up Operation	
600.0991	Magnabond 6398 Part B Size 112 ml	1 Ea (1 ea)	90-Start up Operation	
600.1012	Sealant PR1425B2 (#654 sem)	1 pcs (1 ea)	90-Start up Operation	
600.1013	021200-3M Tape Primer 94 Primer 24216	5 Ea (5 ea)	90-Start up Operation	

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DART
AEROSPACE
S039170



AS350 Cable Cutter System

PART NO:
Original Serial #: S039170
Revision:
Operation:
Change No:

646.4001

Start up Operation

Job No: 166649
02/05/18

Dart Aerospace Ltd.
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CANADA
TEL: 1 613 632-5200
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646.2910	Deflector	1 Ea (1 ea)	90-Start up Operation
646.3001	Lower Cable Cutter Assembly	1 Ea (1 ea)	90-Start up Operation
646.3110	Channel	1 Ea (1 ea)	90-Start up Operation
646.3210	Support	1 Ea (1 ea)	90-Start up Operation
646.3301	Upper Cutter Assembly	1 Ea (1 ea)	90-Start up Operation
646.3510	Strut	1 Ea (1 ea)	90-Start up Operation
646.3511	Strut	1 Ea (1 ea)	90-Start up Operation
646.3610	Filler	1 Ea (1 ea)	90-Start up Operation
646.3710	Doubler	1 Ea (1 ea)	90-Start up Operation
646.3711	Clip	1 Ea (1 ea)	90-Start up Operation
646.3712	Clip	1 Ea (1 ea)	90-Start up Operation
646.3713	Gusset	1 Ea (1 ea)	90-Start up Operation
646.3714	Gusset	1 Ea (1 ea)	90-Start up Operation
646.3715	Strut Doubler	2 Ea (2 ea)	90-Start up Operation
646.3716	Gauge Bracket	1 Ea (1 ea)	90-Start up Operation
646.3717	Doubler	1 Ea (1 ea)	90-Start up Operation
646.3718	Custom Washer	2 Ea (2 ea)	90-Start up Operation
646.3719	Doubler	2 Ea (2 ea)	90-Start up Operation
646.3810	Bracket	2 Ea (2 ea)	90-Start up Operation
646.3811	Radius Block	1 Ea (1 ea)	90-Start up Operation
646.3812	Gusset Bracket	2 Ea (2 ea)	90-Start up Operation
646.3813	AS350 Strut Bracket	1 Ea (1 ea)	90-Start up Operation
646.3910	Shim	4 Ea (4 ea)	90-Start up Operation
646.3911	Shim	1 Ea (1 ea)	90-Start up Operation
646.3912	Shim	4 Ea (4 ea)	90-Start up Operation
646.3913	Shim	1 Ea (1 ea)	90-Start up Operation
646.9410	Shim	1 Ea (1 ea)	90-Start up Operation
647.0112	Strut Bracket	2 Ea (2 ea)	90-Start up Operation
647.7703	Strut Assembly	2 Ea (2 ea)	90-Start up Operation
650.9201	Eyelet Bracket Assembly	2 Ea (2 ea)	90-Start up Operation
AN3-11A	Bolt	10 Ea (10 ea)	90-Start up Operation
AN3-12A	Bolt	2 Ea (2 ea)	90-Start up Operation
AN3-13A	Bolt	1 Ea (1 ea)	90-Start up Operation
AN3-3A	Bolt	4 Ea (4 ea)	90-Start up Operation
AN3-4A	Bolt	10 Ea (10 ea)	90-Start up Operation
AN3-5A	Bolt	2 Ea (2 ea)	90-Start up Operation
AN3-6A	Bolt	2 Ea (2 ea)	90-Start up Operation
AN316C4R	Nut, Jam	2 Ea (2 ea)	90-Start up Operation
AN44-5A	Eyebolt	2 Ea (2 ea)	90-Start up Operation
AN4C7A	Bolt	2 Ea (2 ea)	90-Start up Operation
AN665-34R	Clevis	2 Ea (2 ea)	90-Start up Operation
CCR264SS3-02	Cherry Rivet	36 Ea (36 ea)	90-Start up Operation
CR3213-5-3	Cherry Rivet	14 Ea (14 ea)	90-Start up Operation
MS20426AD5-7	Rivet	2 Ea (2 ea)	90-Start up Operation
MS20470AD5-5.5	Rivet	8 Ea (8 ea)	90-Start up Operation
MS20470AD5-6	Rivet	8 Ea (8 ea)	90-Start up Operation
MS20470AD5-7	Rivet	3 Ea (3 ea)	90-Start up Operation

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MS21042L08	Nut	2 Ea (2 ea)	90-Start up Operation
MS21042L3	Nut	63 Ea (63 ea)	90-Start up Operation
MS21042L4	Nut	2 Ea (2 ea)	90-Start up Operation
MS21047-3	Nut Plate	18 Ea (18 ea)	90-Start up Operation
MS24693-C278	Screw	5 Ea (5 ea)	90-Start up Operation
MS24694-S51	Screw	5 Ea (5 ea)	90-Start up Operation
MS24694-S54	Screw	2 Ea (2 ea)	90-Start up Operation
MS24694-S55	Screw	3 Ea (3 ea)	90-Start up Operation
MS27039-08-13	Screw	2 Ea (2 ea)	90-Start up Operation
MS27039-1-10	Screw	2 Ea (2 ea)	90-Start up Operation
MS27039-1-12	Screw	6 Ea (6 ea)	90-Start up Operation
MS27039-1-16	Screw	24 Ea (24 ea)	90-Start up Operation
MS27039-1-19	Screw	22 Ea (22 ea)	90-Start up Operation
MS27039-1-20	Screw	2 Ea (2 ea)	90-Start up Operation
MS27039-1-21	Screw	4 Ea (4 ea)	90-Start up Operation
NAS1149F0332P	Washer	144 Ea (144 ea)	90-Start up Operation
NAS1149F0363P	Washer	2 Ea (2 ea)	90-Start up Operation
NAS1149F0432P	Washer	4 Ea (4 ea)	90-Start up Operation
NAS1149FN832P	Washer	4 Ea (4 ea)	90-Start up Operation

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	600.0129 096	8	520	0
	600.0990	1	6	0
	600.0991	1	6	0
	600.1012 017	1	42	0
	600.1013 096	5	85	0
	646.2910 050	1	8	0
	646.3001	1	0	0
	646.3110 020	1	3	0
	646.3210 020	1	7	0
	646.3301 018	1	6	0
	646.3510 103	1	27	0
	646.3511 103	1	16	0
	646.3610 104	1	18	0
	646.3710 006	1	25	0
	646.3711	1	13	0
	646.3712	1	27	0
	646.3713	1	23	0
	646.3714	1	25	0
	646.3715	2	60	0
	646.3716	1	20	0
	646.3717	1	25	0
	646.3718	2	32	0
	646.3719	2	10	0
	646.3810	2	33	0
	646.3811	1	12	0
	646.3812	2	28	0
	646.3813	1	24	0
	646.3910	4	24	0

646.3911	1	14	0
646.3912	4	26	0
646.3913	1	28	0
646.9410	1	32	0
647.0112	2	82	0
647.7703	2	24	0
650.9201	2	13	0
AN3-11A	10	454	0
AN3-12A	2	66	0
AN3-13A	1	20	0
AN3-3A	4	302	0
AN3-4A	10	370	0
AN3-5A	2	323	0
AN3-6A	2	197	0
AN316C4R	2	56	0
AN44-5A	2	25	0
AN4C7A	2	139	0
AN665-34R	2	54	0
CCR264SS3-02	36	410	0
CR3213-5-3	14	288	0
MS20426AD5-7	2	1,265	0
MS20470AD5-5.5	8	469	0
MS20470AD5-6	8	343	0
MS20470AD5-7	3	233	0
MS21042L08	2	1,427	0
MS21042L3	63	2,093	0
MS21042L4	2	2,233	0
MS21047-3	18	668	0
MS24693-C278	5	110	0
MS24694-S51	5	334	0
MS24694-S54	2	166	0
MS24694-S55	3	117	0
MS27039-08-13	2	477	0
MS27039-1-10	2	419	0
MS27039-1-12	6	237	0
MS27039-1-16	24	380	0
MS27039-1-19	22	323	0
MS27039-1-20	2	93	0
MS27039-1-21	4	147	0
NAS1149F0332P	144	4,375	0
NAS1149F0363P	2	291	0
NAS1149F0432P	4	1,768	0
NAS1149FN832P	4	5,501	0

Part Specifications

Specifications could not be found.

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Tel (613) 632-5200

Master Unit 000499

Containers on Master Unit 000499				
Serial No	Part No	Customer Part No	Status	Quantity
S039158	600.0129	600.0129	Allocated	8
S039156	600.1012		Allocated	1
S039151	600.1013	600.1013	Allocated	5
S039150	646.2910	646.2910	Allocated	1
S039148	646.3110	646.3110	Allocated	1
S039147	646.3210	646.3210	Allocated	1
F166085	646.3301	646.3301	Allocated	1
S039145	646.3510	646.3510	Allocated	1
S039144	646.3511	646.3511	Allocated	1
S039142	646.3610	646.3610	Allocated	1
S039141	646.3710	646.3710	Allocated	1
F161767	646.3711	646.3711	Allocated	1
S039138	646.3712	646.3712	Allocated	1
S039137	646.3713		Allocated	1
S039135	646.3714	646.3714	Allocated	1
S039134	646.3715		Allocated	2
S039132	646.3716		Allocated	1
S039130	646.3717		Allocated	1
S039129	646.3718		Allocated	2
S039128	646.3719		Allocated	2
S039127	646.3810		Allocated	2
S039125	646.3811		Allocated	1
S039123	646.3812	646.3812	Allocated	2
S039120	646.3813		Allocated	1
S039116	646.3910		Allocated	4
S039114	646.3911		Allocated	1
S039110	646.3912		Allocated	4
S039106	646.3913		Allocated	1
S039103	646.9410		Allocated	1
S039101	647.0112	647.0112	Allocated	2
S039098	647.7703	647.7703	Allocated	2
S039095	650.9201		Allocated	2
S039093	AN3-11A		Allocated	10
S039091	AN3-12A		Allocated	2
S039090	AN3-13A		Allocated	1
S039089	AN3-3A	AN3-3A	Allocated	4
S039087	AN3-4A		Allocated	10
S039083	AN3-5A	AN3-5A	Allocated	2
S039082	AN3-6A	AN3-6A	Allocated	2
S039081	AN316C4R	AN316C4R	Allocated	2
S039077	AN44-5A	AN44-5A	Allocated	2
S039073	AN4C7A		Allocated	2
S039070	AN665-34R	AN665-34R	Allocated	2
S039067	CCR264SS3-02		Allocated	36
S039055	CR3213-5-3		Allocated	14
S039047	MS20426AD5-7		Allocated	2
S039043	MS20470AD5-5.5		Allocated	8

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S039040	MS20470AD5-6	MS20470AD5-6	Allocated	8
S039039	MS20470AD5-7		Allocated	3
S039031	MS21042L08		Allocated	2
S039021	MS21042L3	MS21042L3	Allocated	63
S039004	MS21042L4	MS21042L4	Allocated	2
S039002	MS21047-3		Allocated	18
FM137680	MS24693-C278		Allocated	5
S038999	MS24694-S51		Allocated	5
S038998	MS24694-S54		Allocated	2
S038997	MS24694-S55	MS24694-S55	Allocated	3
S038996	MS27039-08-13	MS27039-08-13	Allocated	2
S038989	MS27039-1-10		Allocated	2
S038987	MS27039-1-12		Allocated	6
S038986	MS27039-1-16		Allocated	24
S038984	MS27039-1-19		Allocated	22
S038983	MS27039-1-20		Allocated	2
S038982	MS27039-1-21		Allocated	4
S038977	NAS1149F0332P		Allocated	144
S038975	NAS1149F0363P		Allocated	2
S038972	NAS1149F0432P		Allocated	4
S038970	NAS1149FN832P		Allocated	4

646.3001X1

5041204

600.0990 x1

600.0991 x1

5019314 > 04p.06/2018
5019313

REFERENCE ONLY

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- NOTES:
- △ AFTER INSTALLATION, APPLY F/N 54 A/R TO FILL GAPS AND FILLET EDGES.
 - △ INSTALL F/N 14 WITH F/N 52 & 53.
 - △ 3M VHB ADHESIVE TAPE .025" THICK X .50" WIDE
VENDOR: MCMASTER-CARR P/N 7593A651.
 - △ 3M TAPE PRIMER 94, APPLY TO BOTH SURFACES A/R BEFORE TAPE.
VENDOR: R.S. HUGHES P/N 021200-24216.
 - △ REUSE FASTENERS FROM F/N 1.
 - △ USE WASHERS A/R AS SHIMS TO OBTAIN BEST FITMENT.
 - △ AT CUSTOMERS OPTION, INSTALL F/N 65 BY MATCH DRILLING ON TO F/N 1.
 - △ INSTALL SHIM IF OEM PROVISIONS ARE INSTALLED ON AIRCRAFT. REMOVE SHIM LAYERS TO ACHIEVE CORRECT SIZE. MATCH DRILL HOLES. USE F/N 78 SCREW IN PLACE OF F/N 17 SCREW.
 - △ NEWER INSTALLATIONS ON AIRCRAFT WITH UPDATED CANOPY MAY REQUIRE DIFFERENT LENGTH SCREWS. USE F/N 62 TO REPLACE F/N 44 & F/N 26 IN PLACE OF F/N 41 WHEN NECESSARY.

UNINCORPORATED ECN(S)

05304

5	5	5	78	601.3875	SCREW	MS27039-1-10
1	1	1	77	644.9410	SHIM	△
	4	4	76	601.2764	WASHER	MS27039-1-10
	2	2	75	601.2973	LOCKNUT	MS27039-1-10
	2	2	74	601.2988	SCREW	MS27039-1-10
	2	2	73	601.2943	LOCKNUT	MS27039-1-10
	2	2	72	601.3128	NUT	MS27039-1-10
	2	2	71	601.3209	LOCKNUT	MS27039-1-10
	4	4	70	601.2638	WASHER	MS27039-1-10
	2	2	69	601.2669	BOLT	MS27039-1-10
	2	2	68	601.3119	CLEVIS	MS27039-1-10
	2	2	67	601.3121	EYE BOLT	MS27039-1-10
	2	2	66	450.9201	EYE BRACKET ASSY	△
	REF	REF	65	647.5701	GPS MOUNT KIT	△
		2	64	601.3151	WASHER	MS27039-1-10
		2	63	601.2911	SCREW	MS27039-1-10
	24	24	62	601.2637	SCREW	MS27039-1-10
2	2	2	61	601.2763	BOLT	MS27039-1-10
	1	1	60	646.3913	SHIM	MS27039-1-10
	4	4	59	646.3912	SHIM	MS27039-1-10
	1	1	58	646.3911	SHIM	MS27039-1-10
	4	4	57	646.3910	SHIM	MS27039-1-10
	5	5	56	600.1013	PRIMER	MS27039-1-10
	8 FT	8 FT	55	600.0129	VHB TAPE	MS27039-1-10
	1	1	54	600.1012	SEALANT	MS27039-1-10
	1	1	53	600.0991	MAGNEBOND 6098 PART B	△
	1	1	52	600.0990	MAGNEBOND 6098 PART A	△
6	10	10	51	601.2826	BOLT	MS27039-1-10
		2	50	646.3814	WIPER BRACKET	MS27039-1-10
		2	49	601.2910	SCREW	MS27039-1-10
	2	2	48	601.1365	SCREW	MS27039-1-10
	2	2	47	646.3719	DOUBLER	MS27039-1-10
		2	46	646.3718	CUSTOM WASHER	MS27039-1-10
	1	1	45	646.3717	DOUBLER	MS27039-1-10
	22	22	44	601.1948	SCREW	MS27039-1-10
	2	2	43	601.1952	SCREW	MS27039-1-10
	4	4	42	601.1956	SCREW	MS27039-1-10

REV.	DESCRIPTION	DATE	APPROVED
A	INCORPORATED ECN 05304, 05305 & 05306	03/08/2010	P. BRAVO
B	INCORPORATED ECN 05304, 05305 & 05306	11/04/2014	P. BRAVO
C	INCORPORATED ECN 05304	01/08/2015	P. BRAVO

		2	2	41	601.2829	SCREW	MS27039-1-10
		2	2	40	601.2831	RIVET	MS27039-1-10
		1	1	39	646.3716	GAUGE BRACKET	MS27039-1-10
		6	6	38	601.1953	SCREW	MS27039-1-10
		2	2	37	646.3715	STRUT DOUBLER	MS27039-1-10
	2	2	2	36	601.2824	BOLT	MS27039-1-10
12	36			35	601.2277	RIVET	MS27039-1-10
6	18			34	600.0795	NUTPLATE	MS27039-1-10
3	3			33	601.2565	RIVET	MS27039-1-10
1	1			32	646.3813	STRUT BRACKET	MS27039-1-10
4	4			31	601.2822	BOLT	MS27039-1-10
2	2			30	646.3812	GUSSET BRACKET	MS27039-1-10
8	8			29	601.2564	RIVET	MS27039-1-10
1	1			28	646.3714	GUSSET	MS27039-1-10
	1	1		27	646.3610	FILLER	MS27039-1-10
	3	3		26	601.2830	SCREW	MS27039-1-10
	2	2		25	601.2825	BOLT	MS27039-1-10
	1	1		24	646.3611	RADIUS BLOCK	MS27039-1-10
	1	1		23	646.3712	CLIP	MS27039-1-10
	1	1		22	646.3711	CLIP	MS27039-1-10
8	8			21	601.2832	RIVET	MS27039-1-10
14	14			20	601.2020	RIVET	MS27039-1-10
4	6	4	6	19	601.2823	BOLT	MS27039-1-10
1	1	1		18	601.2827	BOLT	MS27039-1-10
5	5	5		17	601.2912	SCREW	MS27039-1-10
1	1	1		16	646.3713	GUSSET	MS27039-1-10
1	1	1		15	646.3710	SUPPORT	MS27039-1-10
	1	1		14	646.3710	DOUBLER	MS27039-1-10
	1	1		13	646.3110	CHANNEL	MS27039-1-10
14	10	8	53	6	601.1624	LOCKNUT	MS27039-1-10
16	32	18	120	16	601.1607	WASHER	MS27039-1-10
				10	646.3410	LH WIPER DEFLECTOR	MS27039-1-10
				9	646.3411	RH WIPER DEFLECTOR	MS27039-1-10
		2	2	8	647.7703	STRUT ASSY	MS27039-1-10
		2	2	7	647.0112	STRUT BRACKET	MS27039-1-10
	1	1	1	6	646.3511	STRUT	MS27039-1-10
	1	1	1	5	646.3510	STRUT	MS27039-1-10
2	2	2	2	4	646.3810	BRACKET	MS27039-1-10
		1	1	3	646.2910	DEFLECTOR	MS27039-1-10
	1	1	1	2	646.3001	LOWER CUTTER ASSY	MS27039-1-10
		1	1	1	646.3301	UPPER CUTTER ASSY	MS27039-1-10
X					646.4006	LOWER CUTTER FIXED PROVISIONS	MS27039-1-10
	X				646.4005	LOWER CUTTER REMOVABLE PROVISIONS	MS27039-1-10
		X			646.4004	FIXED PROVISIONS KIT	MS27039-1-10
			X		646.4003	CABLE CUTTERS 18 W/ HOUR FIXED PROVISIONS	MS27039-1-10
				X	646.4002	ASS350 WIPER DEFLECTOR KIT	MS27039-1-10
				X	646.4001	ASS350 CABLE CUTTERS KIT	MS27039-1-10

QTY		PARTS LIST	
NEXT ASSY (S)	ORIGINAL DATE 05/27/08 DESIGNED BY D. HUFF DRAWING APPROVAL P. BRAVO REVISION GENERAL NOTE	3030 ENTERPRISE CT. SUITE A VISTA, CA 92081 (760)-724-5300	REV C
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES 3 PLACE DECIMALS ANGLES 8° 3'		AS350 CABLE CUTTERS KIT	REV C
SCALE NONE		SHEET 1 OF 5	